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Application Serial No: 10/715,686
Responsive to the Office Action mailed on: April 19, 2007

IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20. (Canceled)

21. (Currently Amended) An assembly comprising a casing and a transparent light conductor,

wherein the light conductor includes a first portion housed in the casing at least partially, and a second portion projecting out of the casing beyond any portion of the casing,

wherein the first portion includes a light receiving surface,

wherein the second portion includes a light emitting surface for allowing light to exit, and

wherein the light receiving surface is formed with a convex portion.

22. (Previously Presented) The assembly according to claim 21, wherein the second portion is bent relative to the first portion.

23. (Cancelled)

24. (Previously Presented) The assembly according to claim 21, wherein the light emitting surface is formed with a plurality of indents each of which is provided with an inclined portion slanted relative to the light receiving surface.

25. (Previously Presented) The assembly according to claim 21, wherein the light emitting surface is formed with a plurality of projections each having a corner at which a cutout is provided.

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26. (Cancelled)

27. (Previously Presented) The assembly according to claim 21, wherein the light receiving surface is further formed with a pair of concave portions flanking the convex portion.

28. (Previously Presented) The assembly according to claim 27, wherein the pair of concave portions flanking the convex portion has an arcing contour whose center of curvature coincides with an originating position of a light emitting device.

29. (Previously Presented) An assembly comprising a casing and a light conducting unit,

wherein the light conducting unit includes a first transparent member housed within the casing, and a second transparent member partially housed in the casing and partially projecting out of the casing,

wherein the first transparent member is provided with a light receiving surface and a light emitting surface opposite to the light receiving surface, at least one of the light receiving surface and the light emitting surface being provided with a convex portion.

30. (Cancelled)

31. (Previously Presented) The assembly according to claim 29, wherein the second transparent member is formed separately from the first transparent member and arranged to lead light emitted from the light emitting surface of the first transparent member in a predetermined direction.

32. (Previously Presented) The assembly according to claim 31, wherein the second transparent member includes a first portion housed in the casing at least partially, and a second portion projecting out of the casing, the second portion being bent relative to the first portion.

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33. (Previously Presented) The assembly according to claim 29, wherein the second transparent member includes a light receiving surface facing the light emitting surface of the first transparent member.

34. (Previously Presented) The assembly according to claim 33, wherein the light receiving surface of the second transparent member is sinuous.

35. (Previously Presented) The assembly according to claim 33, further comprising a light shielding member arranged between the light emitting surface of the first transparent member and the light receiving surface of the second transparent member.

36. (Previously Presented) The assembly according to claim 29, wherein the first and second transparent members are fixed to each other.

37. (Previously Presented) The assembly according to claim 36, wherein the first transparent member is formed with a positioning groove, the second transparent member being formed with a leg portion fitted into the positioning groove of the first transparent member.

38. (Previously Presented) The assembly according to claim 33, wherein the light receiving surface of the first transparent member is wider than that of a light emitting device.

39. (Previously Presented) An assembly comprising a casing and a transparent light conductor,

wherein the light conductor includes a first portion housed in the casing at least partially, and a second portion projecting out of the casing,

wherein the first portion includes a light receiving surface,

wherein the second portion includes a light emitting surface for allowing light to exit, and

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wherein the light emitting surface is formed with a plurality of indent each of which is provided with an inclined portion slanted relative to the light receiving surface.

40. (Previously Presented) An assembly comprising a casing and a transparent light conductor,

wherein the light conductor includes a first portion housed in the casing at least partially, and a second portion projecting out of the casing,

wherein the first portion includes a light receiving surface,

wherein the second portion includes a light emitting surface for allowing light to exit,

wherein the light emitting surface is formed with a plurality of projections each having a corner at which a cutout is provided.

41. (Previously Presented) An assembly comprising a casing, a substrate mounted on the casing, a light source mounted on the substrate, a light detector also mounted on the substrate, and a transparent light conductor,

wherein the light conductor includes a first portion housed in the casing at least partially, and a second portion projecting out of the casing,

wherein the first portion includes a light receiving surface facing the light source, and

wherein the second portion includes a light emitting surface directed away from the light detector for allowing light to exit.

42. (Previously Presented) An assembly comprising a casing, a substrate mounted on the casing, a light source mounted on the substrate, a light detector also mounted on the substrate, and a transparent light conductor,

wherein the light conductor includes a first transparent member housed within the casing, and a second transparent member partially housed in the casing and partially projecting out of the casing,

wherein the first transparent member includes a light receiving surface facing the light source, and

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wherein the second transparent member includes a light emitting surface directed away from the light detector for allowing light to exit.